## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant(s): Weixun Cao

Title: DIRECT MODULATION OF A POWER AMPLIFIER WITH

ADAPTIVE DIGITAL PREDISTORTION

 Serial No.:
 10/645,261

 Confirmation No.:
 7334

 Filing Date:
 08/20/2003

 Examiner:
 Jean Corrielus

Group Art Unit: 2611

Docket No:

May 21, 2007

Mail Stop: AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Response to Final Office Action

Dear Sir:

In response to Final Office Action dated 02/20/2006, the Applicant respectfully requests the Examiner to enter the amendments as follows:

AMENDMENTS TO THE SPECIFICATION begin on page 2 of this Response

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 4 of this Response.

REMARKS begin on page 10 of this Response.